

# Jessica A Turner

## List of Publications by Year in descending order

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322  
papers

24,496  
citations

10986

71  
h-index

10445

139  
g-index

365  
all docs

365  
docs citations

365  
times ranked

24518  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Baseline for the Multivariate Comparison of Resting-State Networks. <i>Frontiers in Systems Neuroscience</i> , 2011, 5, 2.	2.5	1,159
2	The brain imaging data structure, a format for organizing and describing outputs of neuroimaging experiments. <i>Scientific Data</i> , 2016, 3, 160044.	5.3	1,038
3	Behavioral Interpretations of Intrinsic Connectivity Networks. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 4022-4037.	2.3	959
4	Dynamic functional connectivity analysis reveals transient states of dysconnectivity in schizophrenia. <i>NeuroImage: Clinical</i> , 2014, 5, 298-308.	2.7	925
5	Subcortical brain volume abnormalities in 2028 individuals with schizophrenia and 2540 healthy controls via the ENIGMA consortium. <i>Molecular Psychiatry</i> , 2016, 21, 547-553.	7.9	820
6	Common genetic variants influence human subcortical brain structures. <i>Nature</i> , 2015, 520, 224-229.	27.8	772
7	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. <i>Brain Imaging and Behavior</i> , 2014, 8, 153-182.	2.1	696
8	Cortical Brain Abnormalities in 4474 Individuals With Schizophrenia and 5098 Control Subjects via the Enhancing Neuro Imaging Genetics Through Meta Analysis (ENIGMA) Consortium. <i>Biological Psychiatry</i> , 2018, 84, 644-654.	1.3	627
9	Identification of common variants associated with human hippocampal and intracranial volumes. <i>Nature Genetics</i> , 2012, 44, 552-561.	21.4	594
10	The genetic architecture of the human cerebral cortex. <i>Science</i> , 2020, 367, .	12.6	450
11	Deep learning for neuroimaging: a validation study. <i>Frontiers in Neuroscience</i> , 2014, 8, 229.	2.8	441
12	ENIGMA and global neuroscience: A decade of large-scale studies of the brain in health and disease across more than 40 countries. <i>Translational Psychiatry</i> , 2020, 10, 100.	4.8	365
13	ALE meta-analysis workflows via the BrainMap database: Progress towards a probabilistic functional brain atlas. <i>Frontiers in Neuroinformatics</i> , 2009, 3, 23.	2.5	342
14	Hippocampal Atrophy as a Quantitative Trait in a Genome-Wide Association Study Identifying Novel Susceptibility Genes for Alzheimer's Disease. <i>PLoS ONE</i> , 2009, 4, e6501.	2.5	321
15	Working memory and DLPFC inefficiency in schizophrenia: The FBIRN study. <i>Schizophrenia Bulletin</i> , 2009, 35, 19-31.	4.3	300
16	Abnormal asymmetries in subcortical brain volume in schizophrenia. <i>Molecular Psychiatry</i> , 2016, 21, 1460-1466.	7.9	300
17	Mapping cortical brain asymmetry in 17,141 healthy individuals worldwide via the ENIGMA Consortium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E5154-E5163.	7.1	299
18	Sex-Related Hemispheric Lateralization of Amygdala Function in Emotionally Influenced Memory: An fMRI Investigation. <i>Learning and Memory</i> , 2004, 11, 261-266.	1.3	297

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19	Test-retest and between-site reliability in a multicenter fMRI study. <i>Human Brain Mapping</i> , 2008, 29, 958-972.	3.6	225
20	The Ontology for Biomedical Investigations. <i>PLoS ONE</i> , 2016, 11, e0154556.	2.5	217
21	Dysregulation of working memory and default-mode networks in schizophrenia using independent component analysis, an fBIRN and MCIC study. <i>Human Brain Mapping</i> , 2009, 30, 3795-3811.	3.6	216
22	The BrainMap strategy for standardization, sharing, and meta-analysis of neuroimaging data. <i>BMC Research Notes</i> , 2011, 4, 349.	1.4	214
23	Novel genetic loci underlying human intracranial volume identified through genome-wide association. <i>Nature Neuroscience</i> , 2016, 19, 1569-1582.	14.8	213
24	Modeling biomedical experimental processes with OBI. <i>Journal of Biomedical Semantics</i> , 2010, 1, S7.	1.6	207
25	Genetic influences on schizophrenia and subcortical brain volumes: large-scale proof of concept. <i>Nature Neuroscience</i> , 2016, 19, 420-431.	14.8	204
26	A Genome-Wide Association Study of Schizophrenia Using Brain Activation as a Quantitative Phenotype. <i>Schizophrenia Bulletin</i> , 2009, 35, 96-108.	4.3	201
27	Function biomedical informatics research network recommendations for prospective multicenter functional MRI studies. <i>Journal of Magnetic Resonance Imaging</i> , 2012, 36, 39-54.	3.4	201
28	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019, 51, 1624-1636.	21.4	192
29	Patterns of Gray Matter Abnormalities in Schizophrenia Based on an International Mega-analysis. <i>Schizophrenia Bulletin</i> , 2015, 41, 1133-1142.	4.3	183
30	Exploring the Psychosis Functional Connectome: Aberrant Intrinsic Networks in Schizophrenia and Bipolar Disorder. <i>Frontiers in Psychiatry</i> , 2011, 2, 75.	2.6	181
31	Characterizing dynamic amplitude of low-frequency fluctuation and its relationship with dynamic functional connectivity: An application to schizophrenia. <i>NeuroImage</i> , 2018, 180, 619-631.	4.2	178
32	ENIGMA and the individual: Predicting factors that affect the brain in 35 countries worldwide. <i>NeuroImage</i> , 2017, 145, 389-408.	4.2	173
33	White matter microstructural alterations across four major psychiatric disorders: mega-analysis study in 2937 individuals. <i>Molecular Psychiatry</i> , 2020, 25, 883-895.	7.9	170
34	Atomic force acoustic microscopy methods to determine thin-film elastic properties. <i>Journal of Applied Physics</i> , 2003, 94, 2347-2354.	2.5	169
35	The MCIC Collection: A Shared Repository of Multi-Modal, Multi-Site Brain Image Data from a Clinical Investigation of Schizophrenia. <i>Neuroinformatics</i> , 2013, 11, 367-388.	2.8	168
36	COINS: An Innovative Informatics and Neuroimaging Tool Suite Built for Large Heterogeneous Datasets. <i>Frontiers in Neuroinformatics</i> , 2011, 5, 33.	2.5	162

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37	Contact-resonance atomic force microscopy for viscoelasticity. <i>Journal of Applied Physics</i> , 2008, 104, .	2.5	155
38	Higher Dimensional Meta-State Analysis Reveals Reduced Resting fMRI Connectivity Dynamism in Schizophrenia Patients. <i>PLoS ONE</i> , 2016, 11, e0149849.	2.5	148
39	Viscoelastic Property Mapping with Contact Resonance Force Microscopy. <i>Langmuir</i> , 2011, 27, 13983-13987.	3.5	147
40	A multi-site resting state fMRI study on the amplitude of low frequency fluctuations in schizophrenia. <i>Frontiers in Neuroscience</i> , 2013, 7, 137.	2.8	144
41	Human subcortical brain asymmetries in 15,847 people worldwide reveal effects of age and sex. <i>Brain Imaging and Behavior</i> , 2017, 11, 1497-1514.	2.1	144
42	The Cognitive Paradigm Ontology: Design and Application. <i>Neuroinformatics</i> , 2012, 10, 57-66.	2.8	143
43	Cortical thickness across the lifespan: Data from 17,075 healthy individuals aged 3â€“90â€™s years. <i>Human Brain Mapping</i> , 2022, 43, 431-451.	3.6	143
44	Impact of scanner hardware and imaging protocol on image quality and compartment volume precision in the ADNI cohort. <i>NeuroImage</i> , 2010, 49, 2123-2133.	4.2	137
45	Increased power by harmonizing structural MRI site differences with the ComBat batch adjustment method in ENIGMA. <i>NeuroImage</i> , 2020, 218, 116956.	4.2	135
46	Auditory Oddball Deficits in Schizophrenia: An Independent Component Analysis of the fMRI Multisite Function BIRN Study. <i>Schizophrenia Bulletin</i> , 2009, 35, 67-81.	4.3	132
47	Multimodal Neuroimaging in Schizophrenia: Description and Dissemination. <i>Neuroinformatics</i> , 2017, 15, 343-364.	2.8	131
48	The NIFSTD and BIRNLex Vocabularies: Building Comprehensive Ontologies for Neuroscience. <i>Neuroinformatics</i> , 2008, 6, 175-194.	2.8	130
49	Electroconvulsive Therapy Response in Major Depressive Disorder: A Pilot Functional Network Connectivity Resting State fMRI Investigation. <i>Frontiers in Psychiatry</i> , 2013, 4, 10.	2.6	129
50	Multimodal neuromarkers in schizophrenia via cognition-guided MRI fusion. <i>Nature Communications</i> , 2018, 9, 3028.	12.8	127
51	Cognitive control in alcohol use disorder: deficits and clinical relevance. <i>Reviews in the Neurosciences</i> , 2014, 25, 1-24.	2.9	125
52	Studying Hallucinations Within the NIMH RDoC Framework. <i>Schizophrenia Bulletin</i> , 2014, 40, S295-S304.	4.3	124
53	Large-scale mapping of cortical alterations in 22q11.2 deletion syndrome: Convergence with idiopathic psychosis and effects of deletion size. <i>Molecular Psychiatry</i> , 2020, 25, 1822-1834.	7.9	122
54	Gene discovery through imaging genetics: identification of two novel genes associated with schizophrenia. <i>Molecular Psychiatry</i> , 2009, 14, 416-428.	7.9	121

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55	Prefrontal cortical thinning links to negative symptoms in schizophrenia via the ENIGMA consortium. <i>Psychological Medicine</i> , 2018, 48, 82-94.	4.5	121
56	Voxel-based Morphometric Multisite Collaborative Study on Schizophrenia. <i>Schizophrenia Bulletin</i> , 2009, 35, 82-95.	4.3	117
57	Cerebral and cerebellar sensorimotor plasticity following motor imagery-based mental practice of a sequential movement. <i>Journal of Rehabilitation Research and Development</i> , 2004, 41, 505.	1.6	116
58	Methylation Patterns in Whole Blood Correlate With Symptoms in Schizophrenia Patients. <i>Schizophrenia Bulletin</i> , 2014, 40, 769-776.	4.3	115
59	The Function Biomedical Informatics Research Network Data Repository. <i>NeuroImage</i> , 2016, 124, 1074-1079.	4.2	114
60	Exploration of scanning effects in multi-site structural MRI studies. <i>Journal of Neuroscience Methods</i> , 2014, 230, 37-50.	2.5	112
61	Converting positive and negative symptom scores between PANSS and SAPS/SANS. <i>Schizophrenia Research</i> , 2014, 152, 289-294.	2.0	111
62	Neurological Soft Signs Predict Abnormal Cerebellar-Thalamic Tract Development and Negative Symptoms in Adolescents at High Risk for Psychosis: A Longitudinal Perspective. <i>Schizophrenia Bulletin</i> , 2014, 40, 1204-1215.	4.3	110
63	Identifying gene regulatory networks in schizophrenia. <i>NeuroImage</i> , 2010, 53, 839-847.	4.2	108
64	Auditory Hallucinations and the Brain's Resting-State Networks: Findings and Methodological Observations. <i>Schizophrenia Bulletin</i> , 2016, 42, 1110-1123.	4.3	107
65	Potential Impact of miR-137 and Its Targets in Schizophrenia. <i>Frontiers in Genetics</i> , 2013, 4, 58.	2.3	104
66	Visual Hallucinations Are Associated With Hyperconnectivity Between the Amygdala and Visual Cortex in People With a Diagnosis of Schizophrenia. <i>Schizophrenia Bulletin</i> , 2015, 41, 223-232.	4.3	104
67	Tuning in to the Voices: A Multisite fMRI Study of Auditory Hallucinations. <i>Schizophrenia Bulletin</i> , 2009, 35, 58-66.	4.3	100
68	Genome-wide strategies for discovering genetic influences on cognition and cognitive disorders: Methodological considerations. <i>Cognitive Neuropsychiatry</i> , 2009, 14, 391-418.	1.3	93
69	SchizConnect: Mediating neuroimaging databases on schizophrenia and related disorders for large-scale integration. <i>NeuroImage</i> , 2016, 124, 1155-1167.	4.2	92
70	Mapping brain asymmetry in health and disease through the ENIGMA consortium. <i>Human Brain Mapping</i> , 2022, 43, 167-181.	3.6	89
71	Task-induced brain connectivity promotes the detection of individual differences in brain-behavior relationships. <i>NeuroImage</i> , 2020, 207, 116370.	4.2	88
72	Resting-state thalamic dysconnectivity in schizophrenia and relationships with symptoms. <i>Psychological Medicine</i> , 2018, 48, 2492-2499.	4.5	86

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73	Towards structured sharing of raw and derived neuroimaging data across existing resources. <i>NeuroImage</i> , 2013, 82, 647-661.	4.2	84
74	Sharing the wealth: Neuroimaging data repositories. <i>NeuroImage</i> , 2016, 124, 1065-1068.	4.2	83
75	Relationship between Q-factor and sample damping for contact resonance atomic force microscope measurement of viscoelastic properties. <i>Journal of Applied Physics</i> , 2011, 109, .	2.5	80
76	Positive symptoms associate with cortical thinning in the superior temporal gyrus via the ENIGMA Schizophrenia consortium. <i>Acta Psychiatrica Scandinavica</i> , 2017, 135, 439-447.	4.5	80
77	MultiCenter Reliability of Diffusion Tensor Imaging. <i>Brain Connectivity</i> , 2012, 2, 345-355.	1.7	77
78	Association of Structural Magnetic Resonance Imaging Measures With Psychosis Onset in Individuals at Clinical High Risk for Developing Psychosis. <i>JAMA Psychiatry</i> , 2021, 78, 753.	11.0	74
79	COINSTAC: A Privacy Enabled Model and Prototype for Leveraging and Processing Decentralized Brain Imaging Data. <i>Frontiers in Neuroscience</i> , 2016, 10, 365.	2.8	73
80	Subcortical volumes across the lifespan: Data from 18,605 healthy individuals aged 3â€“90â€“years. <i>Human Brain Mapping</i> , 2022, 43, 452-469.	3.6	72
81	Saliencâ€“Default Mode Functional Network Connectivity Linked to Positive and Negative Symptoms of Schizophrenia. <i>Schizophrenia Bulletin</i> , 2019, 45, 892-901.	4.3	71
82	Multisite reliability of cognitive BOLD data. <i>NeuroImage</i> , 2011, 54, 2163-2175.	4.2	68
83	Relating Intrinsic Low-Frequency BOLD Cortical Oscillations to Cognition in Schizophrenia. <i>Neuropsychopharmacology</i> , 2015, 40, 2705-2714.	5.4	68
84	Altered Small-World Brain Networks in Schizophrenia Patients during Working Memory Performance. <i>PLoS ONE</i> , 2012, 7, e38195.	2.5	67
85	The Association Between Familial Risk and Brain Abnormalities Is Disease Specific: An ENIGMA-Relatives Study of Schizophrenia and Bipolar Disorder. <i>Biological Psychiatry</i> , 2019, 86, 545-556.	1.3	67
86	The spatial chronnectome reveals a dynamic interplay between functional segregation and integration. <i>Human Brain Mapping</i> , 2019, 40, 3058-3077.	3.6	67
87	Schizophrenia miR-137 Locus Risk Genotype Is Associated with Dorsolateral Prefrontal Cortex Hyperactivation. <i>Biological Psychiatry</i> , 2014, 75, 398-405.	1.3	65
88	Multimodal Fusion With Reference: Searching for Joint Neuromarkers of Working Memory Deficits in Schizophrenia. <i>IEEE Transactions on Medical Imaging</i> , 2018, 37, 93-105.	8.9	65
89	Resting-State Connectivity Biomarkers of Cognitive Performance and Social Function in Individuals With Schizophrenia Spectrum Disorder and Healthy Control Subjects. <i>Biological Psychiatry</i> , 2018, 84, 665-674.	1.3	64
90	Reliability of the amplitude of low-frequency fluctuations in resting state fMRI in chronic schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2012, 201, 253-255.	1.8	63

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91	Working memory circuitry in schizophrenia shows widespread cortical inefficiency and compensation. <i>Schizophrenia Research</i> , 2010, 117, 42-51.	2.0	62
92	Genetic correlations and genome-wide associations of cortical structure in general population samples of 22,824 adults. <i>Nature Communications</i> , 2020, 11, 4796.	12.8	61
93	Regionally selective atrophy of subcortical structures in prodromal HD as revealed by statistical shape analysis. <i>Human Brain Mapping</i> , 2014, 35, 792-809.	3.6	58
94	Widespread brain dysconnectivity associated with psychotic-like experiences in the general population. <i>NeuroImage: Clinical</i> , 2014, 4, 343-351.	2.7	57
95	Measurement of Poisson's ratio with contact-resonance atomic force microscopy. <i>Journal of Applied Physics</i> , 2007, 102, .	2.5	56
96	Enabling collaborative research using the Biomedical Informatics Research Network (BIRN). <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2011, 18, 416-422.	4.4	56
97	COINS Data Exchange: An open platform for compiling, curating, and disseminating neuroimaging data. <i>NeuroImage</i> , 2016, 124, 1084-1088.	4.2	56
98	Cumulative Genetic Risk and Prefrontal Activity in Patients With Schizophrenia. <i>Schizophrenia Bulletin</i> , 2013, 39, 703-711.	4.3	55
99	An fMRI Investigation of Hand Representation in Paraplegic Humans. <i>Neurorehabilitation and Neural Repair</i> , 2003, 17, 37-47.	2.9	53
100	Heritability of Multivariate Gray Matter Measures in Schizophrenia. <i>Twin Research and Human Genetics</i> , 2012, 15, 324-335.	0.6	53
101	Prefrontal Inefficiency Is Associated With Polygenic Risk for Schizophrenia. <i>Schizophrenia Bulletin</i> , 2014, 40, 1263-1271.	4.3	53
102	Sharing brain mapping statistical results with the neuroimaging data model. <i>Scientific Data</i> , 2016, 3, 160102.	5.3	53
103	Spatial dynamics within and between brain functional domains: A hierarchical approach to study time-varying brain function. <i>Human Brain Mapping</i> , 2019, 40, 1969-1986.	3.6	52
104	ENIGMA-EDI: Translating reproducible white matter deficits into personalized vulnerability metrics in cross-diagnostic psychiatric research. <i>Human Brain Mapping</i> , 2022, 43, 194-206.	3.6	52
105	Dynamic state with covarying brain activity-connectivity: On the pathophysiology of schizophrenia. <i>NeuroImage</i> , 2021, 224, 117385.	4.2	52
106	fMRI Activity Correlated With Auditory Hallucinations During Performance of a Working Memory Task: Data From the FBIRN Consortium Study. <i>Schizophrenia Bulletin</i> , 2009, 35, 47-57.	4.3	51
107	Sharing privacy-sensitive access to neuroimaging and genetics data: a review and preliminary validation. <i>Frontiers in Neuroinformatics</i> , 2014, 8, 35.	2.5	51
108	Interdisciplinary perspectives on the development, integration, and application of cognitive ontologies. <i>Frontiers in Neuroinformatics</i> , 2014, 8, 62.	2.5	51

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109	Neuroanatomical domain of the foundational model of anatomy ontology. <i>Journal of Biomedical Semantics</i> , 2014, 5, 1.	1.6	50
110	Hippocampal Subregions Across the Psychosis Spectrum. <i>Schizophrenia Bulletin</i> , 2018, 44, 1091-1099.	4.3	49
111	The role of fMRI in drug development. <i>Drug Discovery Today</i> , 2018, 23, 333-348.	6.4	49
112	A resting state fMRI analysis pipeline for pooling inference across diverse cohorts: an ENIGMA rs-fMRI protocol. <i>Brain Imaging and Behavior</i> , 2019, 13, 1453-1467.	2.1	49
113	Dose response of the 16p11.2 distal copy number variant on intracranial volume and basal ganglia. <i>Molecular Psychiatry</i> , 2020, 25, 584-602.	7.9	49
114	The Relationship Between White Matter Microstructure and General Cognitive Ability in Patients With Schizophrenia and Healthy Participants in the ENIGMA Consortium. <i>American Journal of Psychiatry</i> , 2020, 177, 537-547.	7.2	49
115	Guided exploration of genomic risk for gray matter abnormalities in schizophrenia using parallel independent component analysis with reference. <i>NeuroImage</i> , 2013, 83, 384-396.	4.2	48
116	Source-based morphometry: a decade of covarying structural brain patterns. <i>Brain Structure and Function</i> , 2019, 224, 3031-3044.	2.3	48
117	A novel method for quantifying scanner instability in fMRI. <i>Magnetic Resonance in Medicine</i> , 2011, 65, 1053-1061.	3.0	46
118	Dynamic functional network connectivity in Huntington's disease and its associations with motor and cognitive measures. <i>Human Brain Mapping</i> , 2019, 40, 1955-1968.	3.6	46
119	Age-related structural and functional variations in 5,967 individuals across the adult lifespan. <i>Human Brain Mapping</i> , 2020, 41, 1725-1737.	3.6	46
120	Neuropsychological profile in adult schizophrenia measured with the CMINDS. <i>Psychiatry Research</i> , 2015, 230, 826-834.	3.3	45
121	Functional Architecture of Eye Position Gain Fields in Visual Association Cortex of Behaving Monkey. <i>Journal of Neurophysiology</i> , 2003, 90, 1279-1294.	1.8	42
122	Multifaceted genomic risk for brain function in schizophrenia. <i>NeuroImage</i> , 2012, 61, 866-875.	4.2	42
123	Aberrant Dynamic Functional Connectivity of Default Mode Network in Schizophrenia and Links to Symptom Severity. <i>Frontiers in Neural Circuits</i> , 2021, 15, 649417.	2.8	42
124	Somatotopy of the motor cortex after long-term spinal cord injury or amputation. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2001, 9, 154-160.	4.9	39
125	Harnessing modern web application technology to create intuitive and efficient data visualization and sharing tools. <i>Frontiers in Neuroinformatics</i> , 2014, 8, 71.	2.5	39
126	A multi-scanner study of subcortical brain volume abnormalities in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2014, 222, 10-16.	1.8	39



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127	Neural Correlates of Schizophrenia Negative Symptoms: Distinct Subtypes Impact Dissociable Brain Circuits. <i>Molecular Neuropsychiatry</i> , 2015, 1, 191-200.	2.9	39
128	Whole-Brain Connectivity in a Large Study of Huntington's Disease Gene Mutation Carriers and Healthy Controls. <i>Brain Connectivity</i> , 2018, 8, 166-178.	1.7	39
129	A meta-analysis of deep brain structural shape and asymmetry abnormalities in 2,833 individuals with schizophrenia compared with 3,929 healthy volunteers via the ENIGMA Consortium. <i>Human Brain Mapping</i> , 2022, 43, 352-372.	3.6	39
130	Modality-Dependent Impact of Hallucinations on Low-Frequency Fluctuations in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2017, 43, sbw093.	4.3	37
131	Polymorphisms in MIR137HG and microRNA-137-regulated genes influence gray matter structure in schizophrenia. <i>Translational Psychiatry</i> , 2016, 6, e724-e724.	4.8	37
132	Resting-state brain fluctuation and functional connectivity dissociate moral injury from posttraumatic stress disorder. <i>Depression and Anxiety</i> , 2019, 36, 442-452.	4.1	35
133	Humidity effects on the determination of elastic properties by atomic force acoustic microscopy. <i>Journal of Applied Physics</i> , 2004, 95, 2403-2407.	2.5	34
134	Diminished auditory sensory gating during active auditory verbal hallucinations. <i>Schizophrenia Research</i> , 2017, 188, 125-131.	2.0	34
135	Meta gene set enrichment analyses link miR-137-regulated pathways with schizophrenia risk. <i>Frontiers in Genetics</i> , 2015, 6, 147.	2.3	33
136	Scattering of elastic waves in heterogeneous media with local isotropy. <i>Journal of the Acoustical Society of America</i> , 2001, 109, 1787-1795.	1.1	32
137	Shared Genetic Risk of Schizophrenia and Gray Matter Reduction in 6p22.1. <i>Schizophrenia Bulletin</i> , 2019, 45, 222-232.	4.3	31
138	Imaging Phenotypes and Genotypes in Schizophrenia. <i>Neuroinformatics</i> , 2006, 4, 21-50.	2.8	29
139	Chronic smoking and the BOLD response to a visual activation task and a breath hold task in patients with schizophrenia and healthy controls. <i>NeuroImage</i> , 2008, 40, 1181-1194.	4.2	29
140	Striatal abnormalities and spontaneous dyskinesias in non-clinical psychosis. <i>Schizophrenia Research</i> , 2013, 151, 141-147.	2.0	29
141	Associations between DNA methylation and schizophrenia-related intermediate phenotypes – A gene set enrichment analysis. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2015, 59, 31-39.	4.8	29
142	Neural correlates of cognitive function and symptoms in attention-deficit/hyperactivity disorder in adults. <i>NeuroImage: Clinical</i> , 2018, 19, 374-383.	2.7	29
143	Disrupted network cross talk, hippocampal dysfunction and hallucinations in schizophrenia. <i>Schizophrenia Research</i> , 2018, 199, 226-234.	2.0	29
144	Neuroscience Data Integration through Mediation: An (F)BIRN Case Study. <i>Frontiers in Neuroinformatics</i> , 2010, 4, 118.	2.5	28

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145	Neural architecture underlying classification of face perception paradigms. <i>NeuroImage</i> , 2015, 119, 70-80.	4.2	28
146	Posttraumatic Stress Disorder: Structural Characterization with 3-T MR Imaging. <i>Radiology</i> , 2016, 280, 537-544.	7.3	28
147	Longitudinal epigenetic predictors of amygdala:hippocampus volume ratio. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2017, 58, 1341-1350.	5.2	28
148	Structural Brain Architectures Match Intrinsic Functional Networks and Vary across Domains: A Study from 15â€%000+ Individuals. <i>Cerebral Cortex</i> , 2020, 30, 5460-5470.	2.9	28
149	An ICA with reference approach in identification of genetic variation and associated brain networks. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 21.	2.0	27
150	Myelination-related genes are associated with decreased white matter integrity in schizophrenia. <i>European Journal of Human Genetics</i> , 2016, 24, 381-386.	2.8	27
151	Stronger default mode network connectivity is associated with poorer clinical insight in youth at ultra high-risk for psychotic disorders. <i>Schizophrenia Research</i> , 2018, 193, 244-250.	2.0	27
152	Dynamic functional network reconfiguration underlying the pathophysiology of schizophrenia and autism spectrum disorder. <i>Human Brain Mapping</i> , 2021, 42, 80-94.	3.6	27
153	Cross disorder comparisons of brain structure in schizophrenia, bipolar disorder, major depressive disorder, and 22q11.2 deletion syndrome: A review of <sc>ENIGMA</sc> findings. <i>Psychiatry and Clinical Neurosciences</i> , 2022, 76, 140-161.	1.8	27
154	CREB-BDNF pathway influences alcohol cue-elicited activation in drinkers. <i>Human Brain Mapping</i> , 2015, 36, 3007-3019.	3.6	26
155	Patterns of Co-Occurring Gray Matter Concentration Loss across the Huntington Disease Prodrome. <i>Frontiers in Neurology</i> , 2016, 7, 147.	2.4	26
156	A longitudinal human phantom reliability study of multi-center T1-weighted, DTI, and resting state fMRI data. <i>Psychiatry Research - Neuroimaging</i> , 2018, 282, 134-142.	1.8	26
157	Common and unique multimodal covarying patterns in autism spectrum disorder subtypes. <i>Molecular Autism</i> , 2020, 11, 90.	4.9	26
158	COINSTAC: Decentralizing the future of brain imaging analysis. <i>F1000Research</i> , 2017, 6, 1512.	1.6	26
159	Multivariate analyses suggest genetic impacts on neurocircuitry in schizophrenia. <i>NeuroReport</i> , 2008, 19, 603-607.	1.2	25
160	Application of neuroanatomical ontologies for neuroimaging data annotation. <i>Frontiers in Neuroinformatics</i> , 2010, 4, .	2.5	25
161	Biclustered Independent Component Analysis for Complex Biomarker and Subtype Identification from Structural Magnetic Resonance Images in Schizophrenia. <i>Frontiers in Psychiatry</i> , 2017, 8, 179.	2.6	25
162	Translating <sc>ENIGMA</sc> schizophrenia findings using the regional vulnerability index: Association with cognition, symptoms, and disease trajectory. <i>Human Brain Mapping</i> , 2022, 43, 566-575.	3.6	25

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